## IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 750, INCLUDING JEROME & GOODING COUNTIES

ISDA Well ID: 7500401 Township: 09 S, Range: 18 E, Section: 25

Sample Date: 6/19/2003 FLUOMETURON: 0.049 μg/L

ISDA Well ID: 7500501 Township: 09 S, Range: 18 E, Section: 05

*Sample Date:* 8/5/1997

ATRAZINE DESETHYL: 0.003 μg/L

ATRAZINE DESETHYL: 0.004 μg/L

Sample Date: 6/25/2003

DESETHYL ATRAZINE: 0.025 μg/L

ISDA Well ID: 7500701 Township: 10 S, Range: 19 E, Section: 25

Sample Date: 6/18/2003

DACTHAL (DCPA): 0.1 µg/L

ISDA Well ID: 7500801 Township: 10 S, Range: 19 E, Section: 02

Sample Date: 6/19/2003

DACTHAL (DCPA): 0.08 μg/L

ISDA Well ID: 7500901 Township: 09 S, Range: 20 E, Section: 35

Sample Date: 8/5/1997

METRIBUZIN: 0.02 µg/L

ISDA Well ID: 7501001 Township: 09 S, Range: 20 E, Section: 36

Sample Date: 8/5/1997

ATRAZINE DESETHYL: 0.002 μg/L

ATRAZINE: 0.001 µg/L

ISDA Well ID: 7501301 Township: 10 S, Range: 20 E, Section: 05

Sample Date: 8/6/1997

ATRAZINE DESETHYL: 0.002 μg/L

ISDA Well ID: 7501401 Township: 09 S, Range: 20 E, Section: 13

Sample Date: 8/6/1997

2, 4-D: 0.45 μg/L

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.002 µg/L

ISDA Well ID: 7501501 Township: 09 S, Range: 19 E, Section: 07

Sample Date: 8/6/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE:  $0.005 \mu g/L$ SIMAZINE:  $0.002 \mu g/L$ 

ISDA Well ID: 7501701 Township: 09 S, Range: 18 E, Section: 12

*Sample Date:* 8/6/1997

ATRAZINE DESETHYL: 0.003 µg/L

ISDA Well ID: 7501901 Township: 07 S, Range: 14 E, Section: 27

*Sample Date:* 8/11/1997

ATRAZINE DESETHYL: 0.012 µg/L

ATRAZINE: 0.005 µg/L

Sample Date: 7/19/1999

ATRAZINE DESETHYL:  $0.003 \ \mu g/L$ 

ISDA Well ID: 7502401 Township: 09 S, Range: 16 E, Section: 13

Sample Date: 8/11/1997

ATRAZINE DESETHYL: 0.11 µg/L

ATRAZINE: 0.04 µg/L

*Sample Date:* 7/7/1999

ATRAZINE:  $0.072 \,\mu\text{g/L}$ 

*Sample Date:* 6/17/2003

ATRAZINE: 0.031 µg/L

DESETHYL ATRAZINE: 0.051 µg/L

ISDA Well ID: 7502501 Township: 08 S, Range: 15 E, Section: 26

Sample Date: 8/12/1997

ATRAZINE DESETHYL:  $0.004 \ \mu g/L$ 

ISDA Well ID: 7502601 Township: 08 S, Range: 15 E, Section: 25

Sample Date: 8/12/1997

ATRAZINE DESETHYL: 0.011 µg/L

ATRAZINE: 0.008 µg/L

ISDA Well ID: 7502901 Township: 09 S, Range: 17 E, Section: 02

Sample Date: 8/12/1997

2, 4-D: 0.034 μg/L

ISDA Well ID: 7503001 Township: 08 S, Range: 16 E, Section: 13

Sample Date: 8/12/1997

ATRAZINE DESETHYL:  $0.002 \mu g/L$ 

ISDA Well ID: 7503301 Township: 08 S, Range: 17 E, Section: 03

Sample Date: 8/12/1997

2, 4-D: 0.0022 μg/L

ISDA Well ID: 7504401 Township: 06 S, Range: 13 E, Section: 12

Sample Date: 8/18/1997

ATRAZINE DESETHYL: 0.02 µg/L

ATRAZINE: 0.013 μg/L

ISDA Well ID: 7504601 Township: 06 S, Range: 15 E, Section: 05

Sample Date: 8/18/1997

ATRAZINE DESETHYL: 0.011 µg/L

ATRAZINE: 0.004 µg/L

*Sample Date:* 7/7/2003

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well ID: 7504701 Township: 05 S, Range: 15 E, Section: 06

Sample Date: 8/18/1997

2, 4-D: 0.0085 µg/L

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.004 μg/L BROMACIL: 0.078 μg/L

Sample Date: 7/13/1999

PICLORAM: 0.5 µg/L

*Sample Date:* 7/7/2003

BROMACIL: 0.31 µg/L

DIURON: 0.14 µg/L

ISDA Well ID: 7504801 Township: 05 S, Range: 15 E, Section: 19

Sample Date: 8/18/1997

ATRAZINE DESETHYL: 0.017 µg/L

ATRAZINE: 0.007 µg/L

*Sample Date:* 7/7/2003

DESETHYL ATRAZINE: 0.028 µg/L

ISDA Well ID: 7504901 Township: 05 S, Range: 15 E, Section: 11

*Sample Date:* 8/18/1997

ATRAZINE DESETHYL: 0.027 µg/L

ATRAZINE: 0.017 µg/L

*Sample Date:* 7/7/2003

DESETHYL ATRAZINE: 0.032 µg/L

ISDA Well ID: 7505001 Township: 06 S, Range: 14 E, Section: 26

Sample Date: 8/18/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.004 μg/L

ISDA Well ID: 7505101 Township: 06 S, Range: 13 E, Section: 21

Sample Date: 8/19/1997

2, 4-D: 0.0024 µg/L

ATRAZINE DESETHYL: 0.015 µg/L

ISDA Well ID: 7505301 Township: 06 S, Range: 13 E, Section: 26

Sample Date: 8/19/1997

ATRAZINE DESETHYL:  $0.02 \mu g/L$ 

ATRAZINE: 0.007 μg/L

ISDA Well ID: 7505401 Township: 06 S, Range: 14 E, Section: 19

Sample Date: 8/19/1997

ATRAZINE DESETHYL: 0.019 µg/L

ATRAZINE: 0.0097 μg/L

ISDA Well ID: 7505501 Township: 06 S, Range: 13 E, Section: 16

Sample Date: 8/19/1997

ATRAZINE DESETHYL: 0.015 µg/L

ATRAZINE: 0.007 µg/L

ISDA Well ID: 7505601 Township: 06 S, Range: 14 E, Section: 02

Sample Date: 8/19/1997

ATRAZINE DESETHYL: 0.024 µg/L

ATRAZINE: 0.012 µg/L

Sample Date: 6/26/2003

DESETHYL ATRAZINE: 0.028 µg/L

ISDA Well ID: 7505701 Township: 05 S, Range: 15 E, Section: 16

Sample Date: 8/19/1997

ATRAZINE DESETHYL: 0.023 μg/L

ATRAZINE: 0.004 μg/L

*Sample Date:* 6/26/2003

DESETHYL ATRAZINE:  $0.029 \ \mu g/L$ 

ISDA Well ID: 7505801 Township: 05 S, Range: 15 E, Section: 21

Sample Date: 8/19/1997

ATRAZINE DESETHYL: 0.025 µg/L

ATRAZINE: 0.009 µg/L

Sample Date: 7/13/1999

DIAZINON:  $0.81 \mu g/L$ 

ISDA Well ID: 7505901 Township: 05 S, Range: 15 E, Section: 34

Sample Date: 8/19/1997

ATRAZINE DESETHYL: 0.019 µg/L

ATRAZINE:  $0.008 \mu g/L$ 

Sample Date: 6/26/2003

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well ID: 7506101 Township: 06 S, Range: 19 E, Section: 21

Sample Date: 8/25/1997

DICHLOROPROP: 0.04 μg/L

ISDA Well ID: 7506601 Township: 04 S, Range: 18 E, Section: 31

Sample Date: 8/25/1997

ATRAZINE DESETHYL: 0.015 µg/L

ATRAZINE: 0.011 µg/L

*Sample Date:* 7/2/2003

ATRAZINE: 0.069 µg/L

DESETHYL ATRAZINE: 0.17 µg/L

ISDA Well ID: 7506701 Township: 05 S, Range: 16 E, Section: 02

*Sample Date:* 8/25/1997

ATRAZINE DESETHYL: 0.003 µg/L

ATRAZINE: 0.005 µg/L

*Sample Date:* 7/2/2003

DESETHYL ATRAZINE:  $0.03 \mu g/L$ 

ISDA Well ID: 7507001 Township: 07 S, Range: 13 E, Section: 13

*Sample Date:* 7/6/1999

DACTHAL (DCPA): 0.84 µg/L

ISDA Well ID: 7507201 Township: 07 S, Range: 14 E, Section: 35

Sample Date: 8/26/1997

ATRAZINE DESETHYL:  $0.002 \mu g/L$ 

ATRAZINE:  $0.002 \,\mu g/L$ 

ISDA Well ID: 7507401 Township: 09 S, Range: 16 E, Section: 24

*Sample Date:* 8/26/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE:  $0.022 \,\mu\text{g/L}$ 

*Sample Date:* 7/7/1999

ATRAZINE:  $0.04 \,\mu\text{g/L}$  ATRAZINE:  $0.042 \,\mu\text{g/L}$ 

ISDA Well ID: 7507501 Township: 08 S, Range: 17 E, Section: 05

*Sample Date:* 8/26/1997

ATRAZINE DESETHYL:  $0.017 \mu g/L$ 

ATRAZINE:  $0.016 \mu g/L$ 

## IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

## **Pesticide Index**

Pesticide	EPA Reference (measured in Parts per billion)	
2, 4-D	70	MCL
ATRAZINE	3	MCL
ATRAZINE DESETHYL		
BROMACIL	90	HAL
DACTHAL (DCPA)	70	HAL
DIAZINON	0.6	HAL
DIURON	10	HAL
FLUOMETURON	90	HAL
METRIBUZIN	200	HAL
PICLORAM	500	MCL
SIMAZINE	4	MCL

MCL: EPA-established standard, Maximum Containment Level Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<sup>\*</sup> For questions or comments regarding this data or other water quality issues, please contact Rick Carlson